

L Number	Hits	Search Text	DB	Time stamp
4	0	magnitude with external adj force same feedback same error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/03 13:37
5	0	magnitude with external adj force same feedback same error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/03 13:37
6	43	magnitude with external adj force and feedback and error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/03 13:38
7	7	(33/\$.ccls. 73/\$.ccls.) and magnitude with external adj force and feedback and error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/03 13:38
	189	BARBER-M BARBER-MABEL-C BARBER-MACK-A BARBER-MANUEL-C BARBER-MARC BARBER-MARCHELLE-RENISE RAAB-S RAAB-SANFORD-Z RAAB-SIEGFRIED RAAB-SIEGFRIED-DIPL-PHYS RAAB-SIMON RAAB-STEFAN SAJEDI-SEYED-ALI SAJEDI-S-A HASLOECHER-KENNETH-J HASLOECHER-K-J	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/13 10:57
	21	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and read adj head\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/13 14:42
	7	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and optical and fringe and encoder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/21 12:51
	1800	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:28
	82	((4662814) or (4786847) or (4937759) or (5669150) or (6219928) or (6366831) or (4570065) or (4675502) or (4939678) or (5008555) or (5411502) or (6081339) or (6253458) or (20010024283) or (20020113198) or (5611147) or (5724264) or (5768792) or (5807449) or (5829148) or (5909939) or (5926782) or (5956857) or (5978748) or (6131299) or (6151789) or (5253458) or (6298569) or (6366861) or (d344279) or (d377932) or (d410477) or (d423534) or (2906179) or (3531868) or (3944798) or (3945124) or (4136458) or (4153998) or (4155171) or (4301338) or (4313263) or (4384407) or (4430796) or (4516327) or (4571834) or (4593470) or (4606696) or (4653011) or (4676002) or (4679331) or (4703443) or (4769763) or (4791934) or (4819195) or (4888877) or (4891889) or (4937759) or (4945501) or (5040306) or (5050608) or (5084981) or (5086401) or (5088046) or (5088055) or (5146691) or (5148377) or (5174039) or (5187874) or (5189797) or (5189806) or (5204824) or (5230623) or (5251127) or (5251156) or (5259120) or (5402582) or (5412880) or (5424835) or (5430643) or (5486923) or (5510977) or (5559600)).PN.	USPAT; US-PGPUB	2004/07/12 11:01

		1	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "sealed bearing"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:30
		0	(((4662814") or ("4786847") or ("4937759") or ("5669150") or ("6219928") or ("6366831") or ("4570065") or ("4675502") or ("4939678") or ("5008555") or ("5411502") or ("6081339") or ("6253458") or ("20010024283") or ("20020113198") or ("5611147") or ("5724264") or ("5768792") or ("5807449") or ("5829148") or ("5909939") or ("5926782") or ("5956857") or ("5978748") or ("6131299") or ("6151789") or ("5253458") or ("6298569") or ("6366861") or ("d344279") or ("d377932") or ("d410477") or ("d423534") or ("2906179") or ("3531868") or ("3944798") or ("3945124") or ("4136458") or ("4153998") or ("4155171") or ("4301338") or ("4313263") or ("4384407") or ("4430796") or ("4516327") or ("4571834") or ("4593470") or ("4606696") or ("4653011") or ("4676002") or ("4679331") or ("4703443") or ("4769763") or ("4791934") or ("4819195") or ("4888877") or ("4891889") or ("4937759") or ("4945501") or ("5040306") or ("5050608") or ("5084981") or ("5086401") or ("5088046") or ("5088055") or ("5146691") or ("5148377") or ("5174039") or ("5187874") or ("5189797") or ("5189806") or ("5204824") or ("5230623") or ("5251127") or ("5251156") or ("5259120") or ("5402582") or ("5412880") or ("5424835") or ("5430643") or ("5486923") or ("5510977") or ("5559600").PN.) and "sealed bearing"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:31
	20		(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "slip ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:31
		1	(((4662814") or ("4786847") or ("4937759") or ("5669150") or ("6219928") or ("6366831") or ("4570065") or ("4675502") or ("4939678") or ("5008555") or ("5411502") or ("6081339") or ("6253458") or ("20010024283") or ("20020113198") or ("5611147") or ("5724264") or ("5768792") or ("5807449") or ("5829148") or ("5909939") or ("5926782") or ("5956857") or ("5978748") or ("6131299") or ("6151789") or ("5253458") or ("6298569") or ("6366861") or ("d344279") or ("d377932") or ("d410477") or ("d423534") or ("2906179") or ("3531868") or ("3944798") or ("3945124") or ("4136458") or ("4153998") or ("4155171") or ("4301338") or ("4313263") or ("4384407") or ("4430796") or ("4516327") or ("4571834") or ("4593470") or ("4606696") or ("4653011") or ("4676002") or ("4679331") or ("4703443") or ("4769763") or ("4791934") or ("4819195") or ("4888877") or ("4891889") or ("4937759") or ("4945501") or ("5040306") or ("5050608") or ("5084981") or ("5086401") or ("5088046") or ("5088055") or ("5146691") or ("5148377") or ("5174039") or ("5187874") or ("5189797") or ("5189806") or ("5204824") or ("5230623") or ("5251127") or ("5251156") or ("5259120") or ("5402582") or ("5412880") or ("5424835") or ("5430643") or ("5486923") or ("5510977") or ("5559600").PN.) and "slip ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:33

	0	((("4662814") or ("4786847") or ("4937759") or ("5669150") or ("6219928") or ("6366831") or ("4570065") or ("4675502") or ("4939678") or ("5008555") or ("5411502") or ("6081339") or ("6253458") or ("20010024283") or ("20020113198") or ("5611147") or ("5724264") or ("5768792") or ("5807449") or ("5829148") or ("5909939") or ("5926782") or ("5956857") or ("5978748") or ("6131299") or ("6151789") or ("5253458") or ("6298569") or ("6366861") or ("d344279") or ("d377932") or ("d410477") or ("d423534") or ("2906179") or ("3531868") or ("3944798") or ("3945124") or ("4136458") or ("4153998") or ("4155171") or ("4301338") or ("4313263") or ("4384407") or ("4430796") or ("4516327") or ("4571834") or ("4593470") or ("4606696") or ("4653011") or ("4676002") or ("4679331") or ("4703443") or ("4769763") or ("4791934") or ("4819195") or ("4888877") or ("4891889") or ("4937759") or ("4945501") or ("5040306") or ("5050608") or ("5084981") or ("5086401") or ("5088046") or ("5088055") or ("5146691") or ("5148377") or ("5174039") or ("5187874") or ("5189797") or ("5189806") or ("5204824") or ("5230623") or ("5251127") or ("5251156") or ("5259120") or ("5402582") or ("5412880") or ("5424835") or ("5430643") or ("5486923") or ("5510977") or ("5559600")).PN.) and "identification chip"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:34
	0	((("4662814") or ("4786847") or ("4937759") or ("5669150") or ("6219928") or ("6366831") or ("4570065") or ("4675502") or ("4939678") or ("5008555") or ("5411502") or ("6081339") or ("6253458") or ("20010024283") or ("20020113198") or ("5611147") or ("5724264") or ("5768792") or ("5807449") or ("5829148") or ("5909939") or ("5926782") or ("5956857") or ("5978748") or ("6131299") or ("6151789") or ("5253458") or ("6298569") or ("6366861") or ("d344279") or ("d377932") or ("d410477") or ("d423534") or ("2906179") or ("3531868") or ("3944798") or ("3945124") or ("4136458") or ("4153998") or ("4155171") or ("4301338") or ("4313263") or ("4384407") or ("4430796") or ("4516327") or ("4571834") or ("4593470") or ("4606696") or ("4653011") or ("4676002") or ("4679331") or ("4703443") or ("4769763") or ("4791934") or ("4819195") or ("4888877") or ("4891889") or ("4937759") or ("4945501") or ("5040306") or ("5050608") or ("5084981") or ("5086401") or ("5088046") or ("5088055") or ("5146691") or ("5148377") or ("5174039") or ("5187874") or ("5189797") or ("5189806") or ("5204824") or ("5230623") or ("5251127") or ("5251156") or ("5259120") or ("5402582") or ("5412880") or ("5424835") or ("5430643") or ("5486923") or ("5510977") or ("5559600")).PN.) and "ID chip"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:34
	0	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "ID chip"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:34
	6	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "identification chip"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 13:28
	7	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and read adj head\$1 and cancel\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:38
	16	read adj heads with cancel\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:44

	33	read adj heads same cancel\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 11:44
	1	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and "identification circuit"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 13:29
	0	(((4662814) or ("4786847") or ("4937759") or ("5669150") or ("6219928") or ("6366831") or ("4570065") or ("4675502") or ("4939678") or ("5008555") or ("5411502") or ("6081339") or ("6253458") or ("20010024283") or ("20020113198") or ("5611147") or ("5724264") or ("5768792") or ("5807449") or ("5829148") or ("5909939") or ("5926782") or ("5956857") or ("5978748") or ("6131299") or ("6151789") or ("5253458") or ("6298569") or ("6366861") or ("d344279") or ("d377932") or ("d410477") or ("d423534") or ("2906179") or ("3531868") or ("3944798") or ("3945124") or ("4136458") or ("4153998") or ("4155171") or ("4301338") or ("4313263") or ("4384407") or ("4430796") or ("4516327") or ("4571834") or ("4593470") or ("4606696") or ("4653011") or ("4676002") or ("4679331") or ("4703443") or ("4769763") or ("4791934") or ("4819195") or ("4888877") or ("4891889") or ("4937759") or ("4945501") or ("5040306") or ("5050608") or ("5084981") or ("5086401") or ("5088046") or ("5088055") or ("5146691") or ("5148377") or ("5174039") or ("5187874") or ("5189797") or ("5189806") or ("5204824") or ("5230623") or ("5251127") or ("5251156") or ("5259120") or ("5402582") or ("5412880") or ("5424835") or ("5430643") or ("5486923") or ("5510977") or ("5559600")).PN.) and "identification circuit"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 13:29
	17	(("5104225") or ("5126736") or ("5268953") or ("5274203") or ("5283682") or ("5502377") or ("5519393") or ("6157188") or ("6215119") or ("6271661") or ("6435315") or ("5411502") or ("4567462") or ("4580046") or ("4580047") or ("4779211") or ("4990767")).PN.	USPAT; US-PGPUB	2004/07/12 11:11
	19	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and read adj head\$1 and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 16:08
	19	(((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and read adj head\$1 and sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 16:13
	10	articulated adj arm and joints and pattern and read adj head\$1 and sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:02
	18	arm and joints and pattern and read adj head\$1 and sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:03
	8	robotic adj arm and pattern and read adj head\$1 and sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:06

	29	(robotic articulated) adj arm and read adj head\$1 and sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:26
	14	arm and read adj head\$1 and displacement adj sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:11
	5	arm and read adj head\$1 same displacement adj sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:11
	30	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and displacement adj sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:21
	48	(robotic articulated) adj arm and displacement adj sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:27
	10	(robotic articulated) adj arm and displacement adj sensor\$1 same joint\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:31
	8	(robotic articulated) adj arm and displacement adj sensor\$1 same joint\$1 and rotat\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:31
	139	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and deformation\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:44
	42	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and deformation\$1 and load\$1 and error\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/12 17:52
	5	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and sens\$6 with deformation\$1 and load\$1 and error\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/13 11:00
	437	((33/502) or (73/1.79)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/13 10:58
	1	((33/502) or (73/1.79)).CCLS.) and sens\$6 with deformation\$1 and load\$1 and error\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 11:40

	279	sens\$6 with deformation\$1 same load\$1 and error\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/13 11:06
	10	((33/502) or (73/1.79)).CCLS.) and deformation\$1 and load\$1 and error\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 11:40
	6	sens\$6 with deformation\$1 same load\$1 same error\$1 same correct\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/13 11:07
	8	((33/503) or (33/1PT) or (33/1N) or (33/534)).CCLS.) and proximity adj sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/13 14:42
	2	((33/502) or (73/1.79)).CCLS.) and sens\$6 with deformation\$1 and load\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 11:40
	13	((33/502) or (73/1.79)).CCLS.) and deformation\$1 and load\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 13:12